

.. DECLARATION AND POWER OF ATTORNEY

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated next to my name.

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

GBS TOXIN RECEPTOR

the specification of which:

is attached hereto.

was filed on July 21, 1999, and identified as Attorney Docket No. CARB-008/01US.

was filed on July 21, 1999, as Application Serial No.

and

the amendment(s) of which were filed on .

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the patentability of this application in accordance with Title 37, Code of Federal Regulations, Section 1.56.

I hereby claim foreign priority benefits under title 35, United States Code, Section 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s) (Country) (Number) (Day/Month/Year Filed)

Priority Claimed (Yes/No)

I hereby claim the benefit under Title 35, United States Code, § 119(e) of any United States provisional application(s) listed below.

60/093,843
(Application Number)

July 22, 1998
(Filing Date)

I hereby claim the benefit under Title 35, United States Code, Section 120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, Section 112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, Section 1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| <u>Appl. Ser. No.</u> | <u>Filing Date</u> | <u>Status (Pat'd./Pending/Aband.)</u> |
|-----------------------|--------------------|---------------------------------------|
|-----------------------|--------------------|---------------------------------------|

I hereby appoint:

| | | | |
|--------------------|--------|---------------------|--------|
| Nina M. Ashton | 37,273 | Richard L. Neeley | 30,092 |
| Alexandra J. Baran | 39,101 | Craig P. Opperman | 37,078 |
| Aaron S. Brodsky | 39,920 | Marya A. Postner | 42,085 |
| Shelley P. Eberle | 31,411 | Susan L. Preston | 32,591 |
| Thomas L. Ewing | 34,328 | Michelle S. Rhyu | 41,268 |
| Karen E. Flick | 44,111 | Howard R. Richman | 41,451 |
| Richard M. Goldman | 25,585 | Gurjeev K. Sachdeva | 37,434 |
| Willis E. Higgins | 23,025 | C. Scott Talbot | 34,262 |
| Duane S. Kobayashi | 41,122 | Rick A. Toering | 43,195 |
| Peter R. Leal | 24,226 | Peter J. Yim | 44,417 |
| Marcella Lillis | 36,583 | Kevin J. Zimmer | 36,977 |
| Tom M. Moran | 26,314 | | |

my attorneys and agents with full power of substitution and revocation to prosecute my above-identified application for Letters Patent and to transact all business in the Patent Office connected therewith.

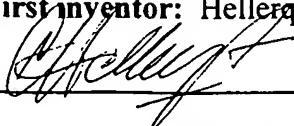
I further direct that correspondence concerning this application be directed to

COOLEY GODWARD LLP
Attention: Patent Group
Five Palo Alto Square
3000 El Camino Real
Palo Alto, California 94306-2155
Telephone (650) 843-5000.
Facsimile (650) 857-0663

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States

Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Full name of sole or First inventor: Hellerqvist, Carl G.

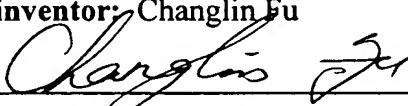
Inventor's signature  Date 8/11/99

Residence: 9014 Carondelet Place
Brentwood, Tennessee 37027

Citizen of: United States

Post Office Address: Same

Full name of Second inventor: Changlin Fu

Inventor's signature  Date 8/11/99

Residence: 5568 Saddlewood Lane
Brentwood, Tennessee 37027

Citizen of: Peoples Republic of China

Post Office Address: Same

PATENTS

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Application of:)
CARL G. HELLERQVIST AND)
CHANGLIN FU)
Serial No. 09/359,167) Art Unit: 1646
Filed: July 21, 1999) Examiner: Joseph F. Murphy
For: GBS TOXIN RECEPTOR)

POWER OF ATTORNEY

Assistant Commissioner for Patents
Washington, DC 20231

Sir:

The undersigned assignee of the invention hereby REVOKEs any and all powers of attorney previously given in the above-identified application; and

The undersigned hereby APPOINTs practitioners at Customer Number 23370:



Please direct telephone calls at 404-815-6500, to Suzanne Seavello Shope.

Date: September 9, 2002

Janis Elsner
Janis Elsner, Associate Director
Office of Technology Transfer
Vanderbilt, University

Our Docket: 49530-277972